

Rec  
12/23/16

**LAND APPLICATION SITE**

**MICHAEL DIGERONIMO**

**MAMXD 1-9**

**MADISON COUNTY**

**MAPPED**

**AUG 29 2016**

By: \_\_\_\_\_

PART D-VI: LAND APPLICATION AGREEMENT - BIOSOLIDS AND INDUSTRIAL RESIDUALS

Page 1 of 2

VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION: PART D-VI LAND APPLICATION AGREEMENT

Permittee: Recyc Systems, Inc

County or City: MADISON County

Landowner: Michael Jr. & Beverly D. Geronimo

**Landowner Site Management Requirements:**

I, the Landowner, I have received a DEQ Biosolids Fact Sheet that includes information regarding regulations governing the land application of biosolids, the components of biosolids and proper handling and land application of biosolids.

I have also been expressly advised by the Permittee that the site management requirements and site access restrictions identified below must be complied with after biosolids have been applied on my property in order to protect public health, and that I am responsible for the implementation of these practices.

I agree to implement the following site management practices at each site under my ownership following the land application of biosolids at the site:

1. Notification Signs: I will not remove any signs posted by the Permittee for the purpose of identifying my field as a biosolids land application site, unless requested by the Permittee, until at least 30 days after land application at that site is completed.
2. Public Access
  - a. Public access to land with a high potential for public exposure shall be restricted for at least one year following any application of biosolids.
  - b. Public access to land with a low potential for public exposure shall be restricted for at least 30 days following any application of biosolids. No biosolids amended soil shall be excavated or removed from the site during this same period of time unless adequate provisions are made to prevent public exposure to soil, dusts or aerosols;
  - c. Turf grown on land where biosolids are applied shall not be harvested for one year after application of biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn, unless otherwise specified by DEQ.
3. Crop Restrictions:
  - a. Food crops with harvested parts that touch the biosolids/soil mixture and are totally above the land surface shall not be harvested for 14 months after the application of biosolids.
  - b. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after the application of biosolids when the biosolids remain on the land surface for a time period of four (4) or more months prior to incorporation into the soil,
  - c. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months when the biosolids remain on the land surface for a time period of less than four (4) months prior to incorporation.
  - d. Other food crops and fiber crops shall not be harvested for 30 days after the application of biosolids;
  - e. Feed crops shall not be harvested for 30 days after the application of biosolids (60 days if fed to lactating dairy animals).
4. Livestock Access Restrictions:
 

Following biosolids application to pasture or hayland sites:

  - a. Meat producing livestock shall not be grazed for 30 days,
  - b. Lactating dairy animals shall not be grazed for a minimum of 60 days.
  - c. Other animals shall be restricted from grazing for 30 days;
5. Supplemental commercial fertilizer or manure applications will be coordinated with the biosolids and industrial residuals applications such that the total crop needs for nutrients are not exceeded as identified in the nutrient management plan developed by a person certified in accordance with §10.1-104.2 of the Code of Virginia;
6. Tobacco, because it has been shown to accumulate cadmium, should not be grown on the Landowner's land for three years following the application of biosolids or industrial residuals which bear cadmium equal to or exceeding 0.45 pounds/acre (0.5 kilograms/hectare).

Michael D. Geronimo  
Beverly D. Geronimo  
 Landowner's Signature

8-1-2015

8-1-2015

Date

Michael D. Geronimo  
 Farm Operator Signature

11 Hageman RD, Flemington, N.J. 08322

Mailing Address & Phone Number 908-395-2073

# FARM DATA SHEET

<b>SITE NAME:</b>	Michael Digeronimo Jr.	<b>COUNTY:</b>	Madison
<b>OWNER:</b>	Michael Jr. or Beverly L. Digeronimo	<b>OPERATOR:</b>	Michael Digeronimo Jr.
<b>OWNER'S ADDRESS:</b>	11 Hageman Road Flemington, NJ 08822	<b>OPERATOR'S ADDRESS:</b>	11 Hageman Road Flemington, NJ 08822
<b>OWNER'S TELEPHONE:</b>	908-295-2073	<b>OPERATOR'S TELEPHONE:</b>	908-295-2073
<b>GENERAL FARM TYPE:</b>	Hay/ Pasture/ Row Crop	<b>CELL PHONE:</b>	-
<b># CATTLE:</b>	30	<b>EMAIL:</b>	-
<b>LAGOON or SLURRY:</b>	None	<b>LATITUDE:</b>	38.365
<b>TOPO QUAD:</b>	Rochelle	<b>LONGITUDE:</b>	78.363
<b>COMMENTS:</b>			

# RECYC SYSTEMS, INC

## FIELD DATA SHEET

Field Identification	Gross Acres	Environmentally Sensitive Soils				Hydro Map	Tax Map #	FSA Tract #
		Water Table	Bed Rock/Shallow	Surf/Leach	Freq Flood			
MAMXD 1	5.2	-	-	-	-	RA 24	TM 46-6	T 1707 F 6, 19
MAMXD 2	18.6	-	-	-	-	RA 24	TM 46-6	T 1707 F 7
MAMXD 3	14.4	-	-	-	-	RA 24	TM 46-6	T 1707 F 10
MAMXD 4	21.9	-	-	-	-	RA 24	TM 46-6	T 1707 F 8
MAMXD 5	7.6	-	-	-	-	RA 24	TM 46-6	T 1707 F 5, 13
MAMXD 6	16.7	-	-	-	-	RA 24	TM 46-6	T 1707 F 4
MAMXD 7	10.0	-	-	-	-	RA 24	TM 46-6	T 1707 F 3
MAMXD 8	68.4	-	-	-	-	RA 24	TM 46-6	T 1707 F 2
MAMXD 9	29.6	-	-	-	-	RA 24	TM 46-6	T 1707 F 1
TOTAL ACRES IN SITE	192.4							

## Landowner Coordination Form

Signature not required on this page

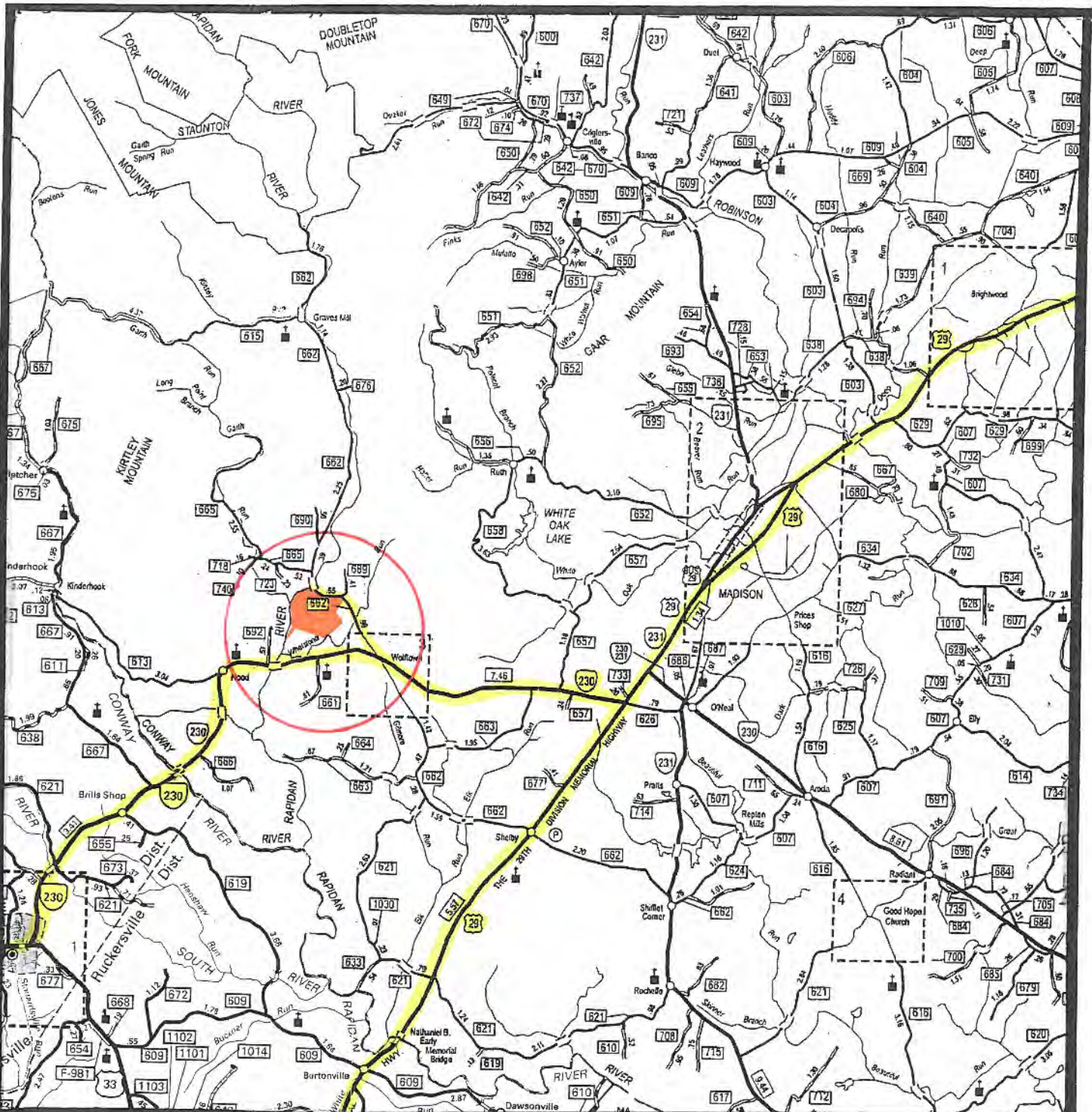
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# MAPS



# Recyc Systems<sup>TM</sup> Inc.

(Biosolids Land Application)



**Scale:** 1" = 2 miles

*Highlighted rd's depict haul route*

MAMXD 1-9

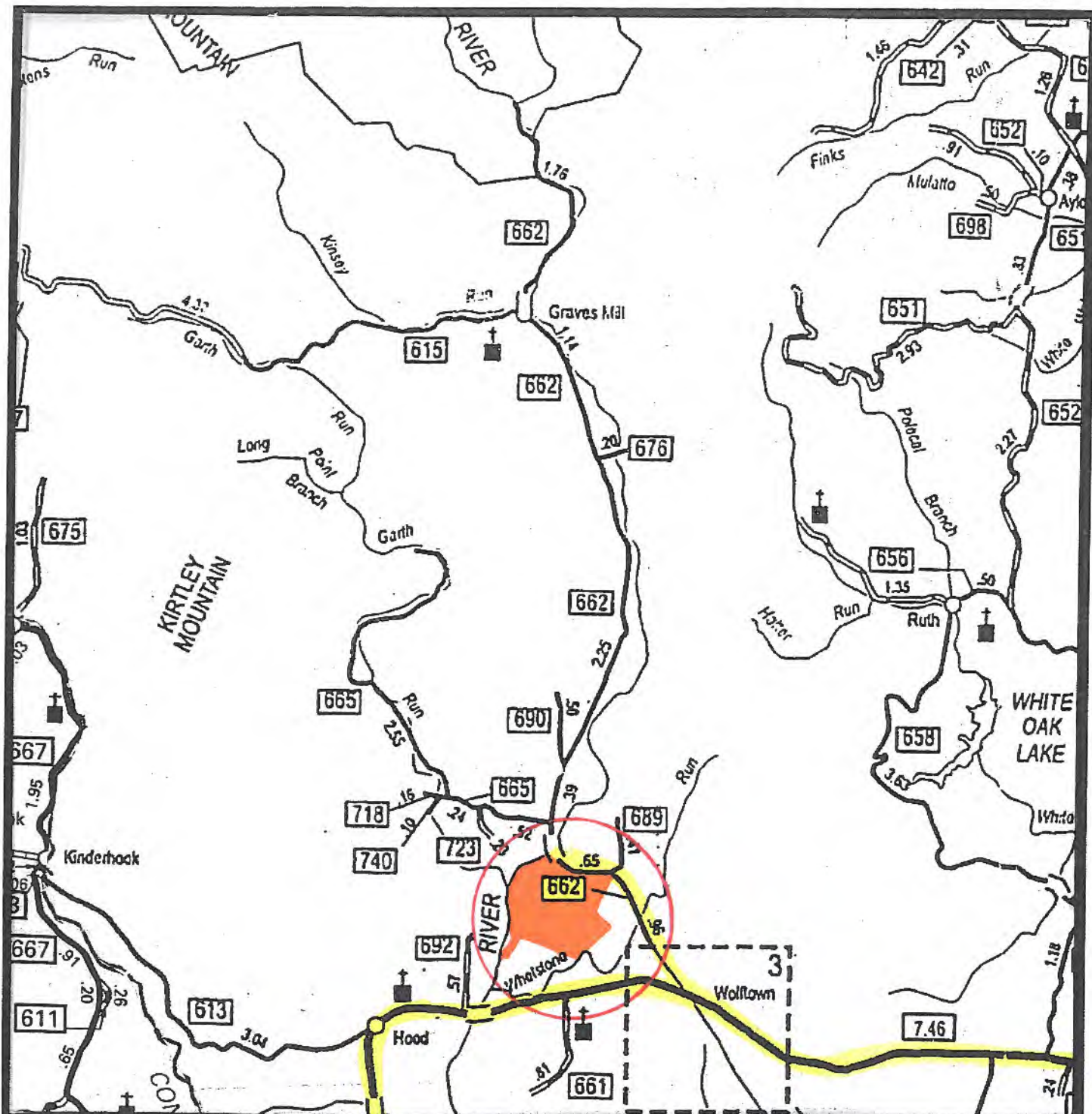
**VICINITY MAP**





# Recyc Systems<sup>TM</sup> Inc.

(Biosolids Land Application)



Scale: 1" = 1 mile

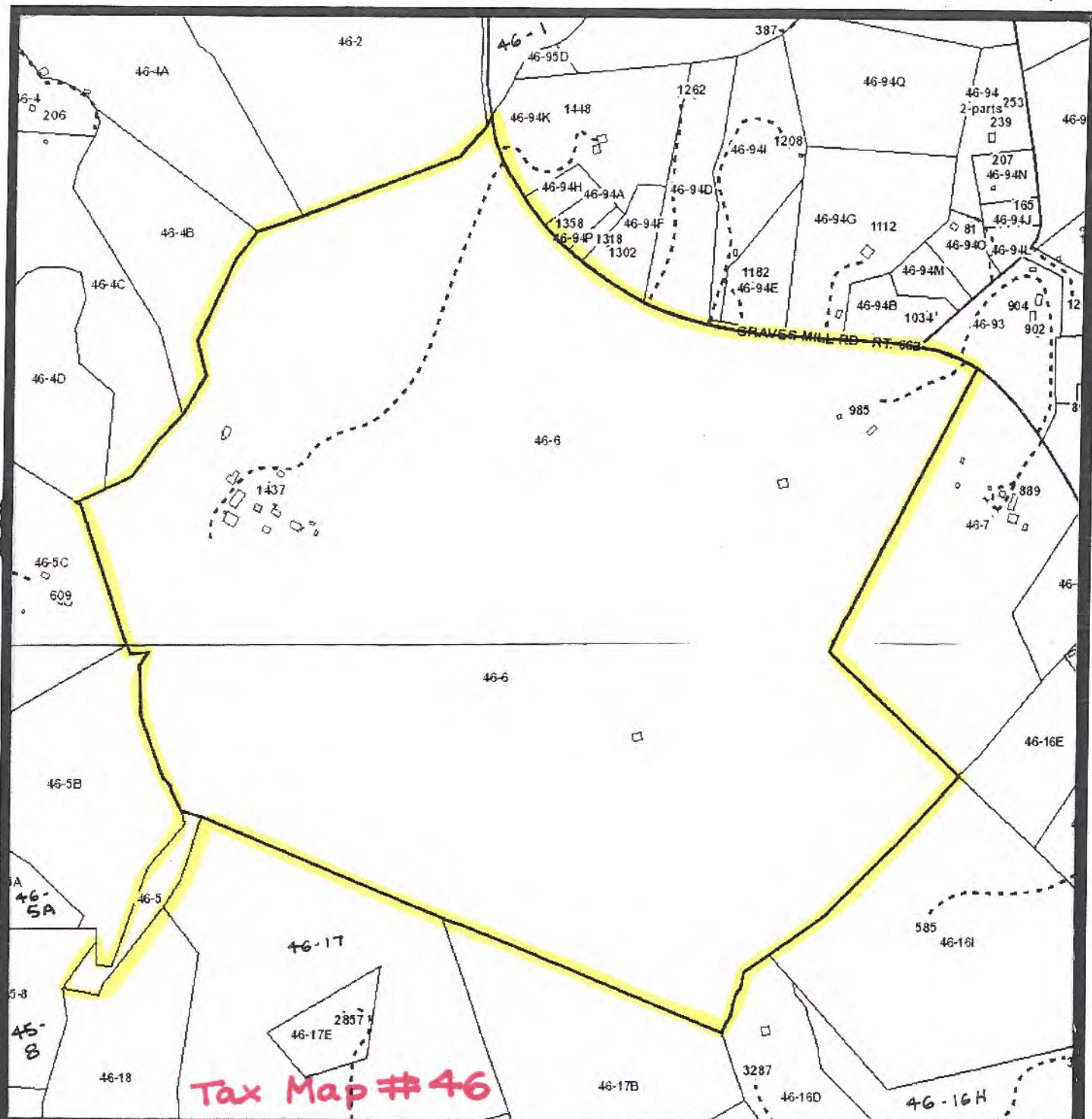
MAMXD 1-9

VICINITY MAP



# Recyc Systems<sup>TM</sup> Inc.

(Biosolids Land Application)



Scale: 1" = 660 ft.

MAMXD 1-9

TAX MAP





# ADJOINING LANDOWNERS

**Michael Digeronimo Jr.**

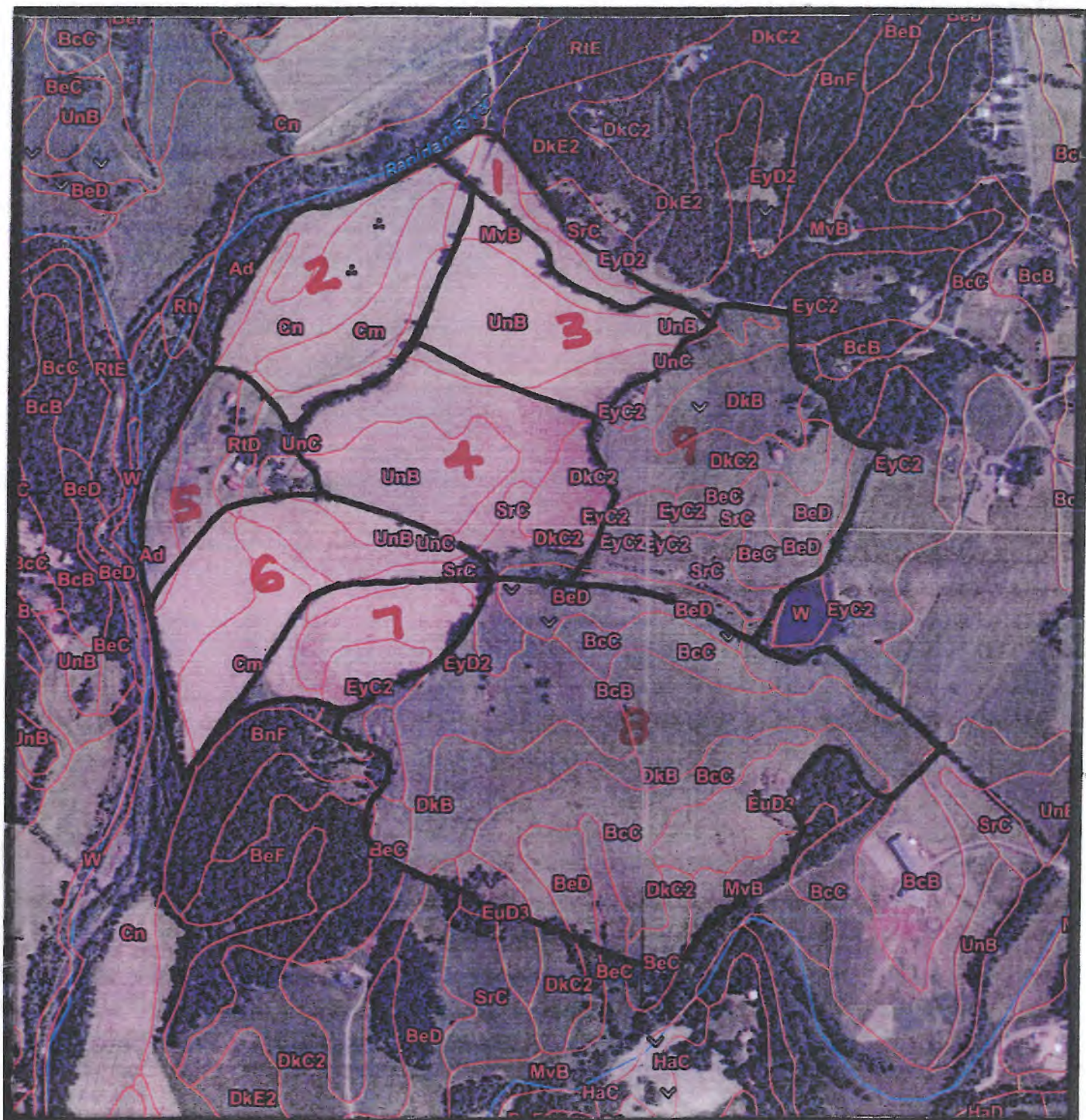
## MADISON COUNTY

Tax Map	Parcel #	Owner Name(s)
46	1	C R Tanner Sons LLC
	2	W. Scott or Barbara J. Lovelace
	4A	Patsy Jarrell et. als.
	4B	Patsy Jarrell et. als.
	4C	Patsy Jarrell et. als.
	4D	James W. Jarrell
	5B	Bruce W. or Ann S. Bowman
	5C	Bruce W. or Ann S. Bowman
	7	James W. Jarrell
	8	Kenneth Marion or Elizabeth Aylor Smith
	16D	Marjorie A. Shifflett
	16E	Milford W. or Norma J. Shifflett
	16I	Janet C. Templeton
	17	William R. or Kay H. Hood
	17B	George F. III or Margaret VZ Barton
	18	William R. or Kay H. Hood
	93	Edward H. or Leighann, Wayne or Dorothy M. Lozier
	94A	Patricia Carol Frye Trustee
	94B	Charles D. and Goldie R. Brown
	94D	Raymond L. or Peggy H. Smith
	94E	Carol B. Verrier
		Earl Wayne or Brenda M. Anderson Life Estate and David Keith
	94F	Anderson
	94G	Richard W. or Ninika C. Gordon
	94H	Patricia Carol Frye Trustee
	94I	Carol B. Verrier
	94K	Richard A. Truxell
	94P	Patricia Carol Frye Trustee



**Inc.**

### (Biosolids Land Application)



**Scale:** 1" = 660 ft.

MAMXD 1-9

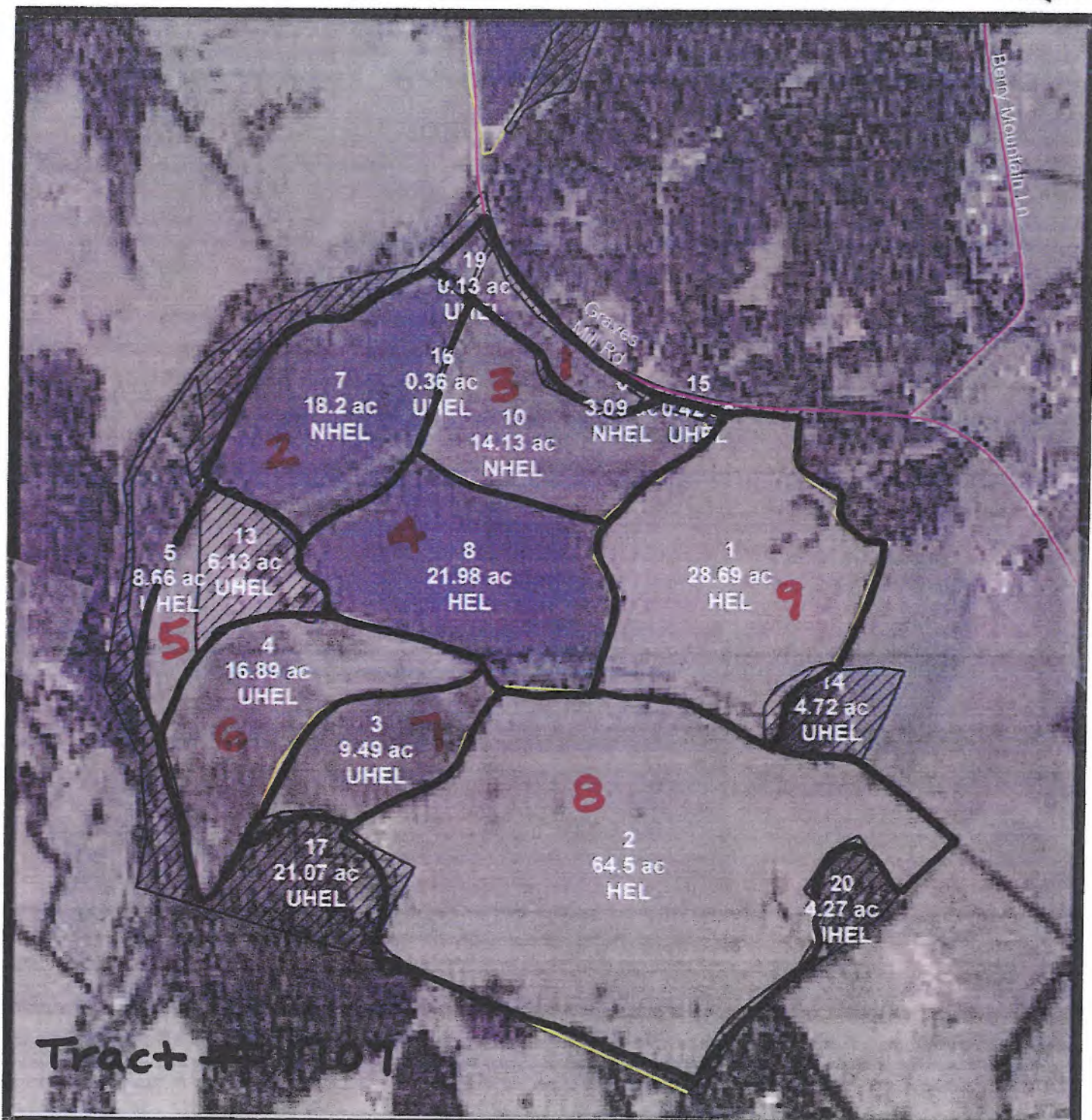
## SOIL MAP





# Recyc Systems<sup>TM</sup> Inc.

(Biosolids Land Application)









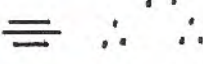




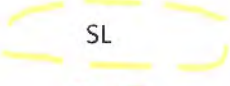




**AERIAL MAP**





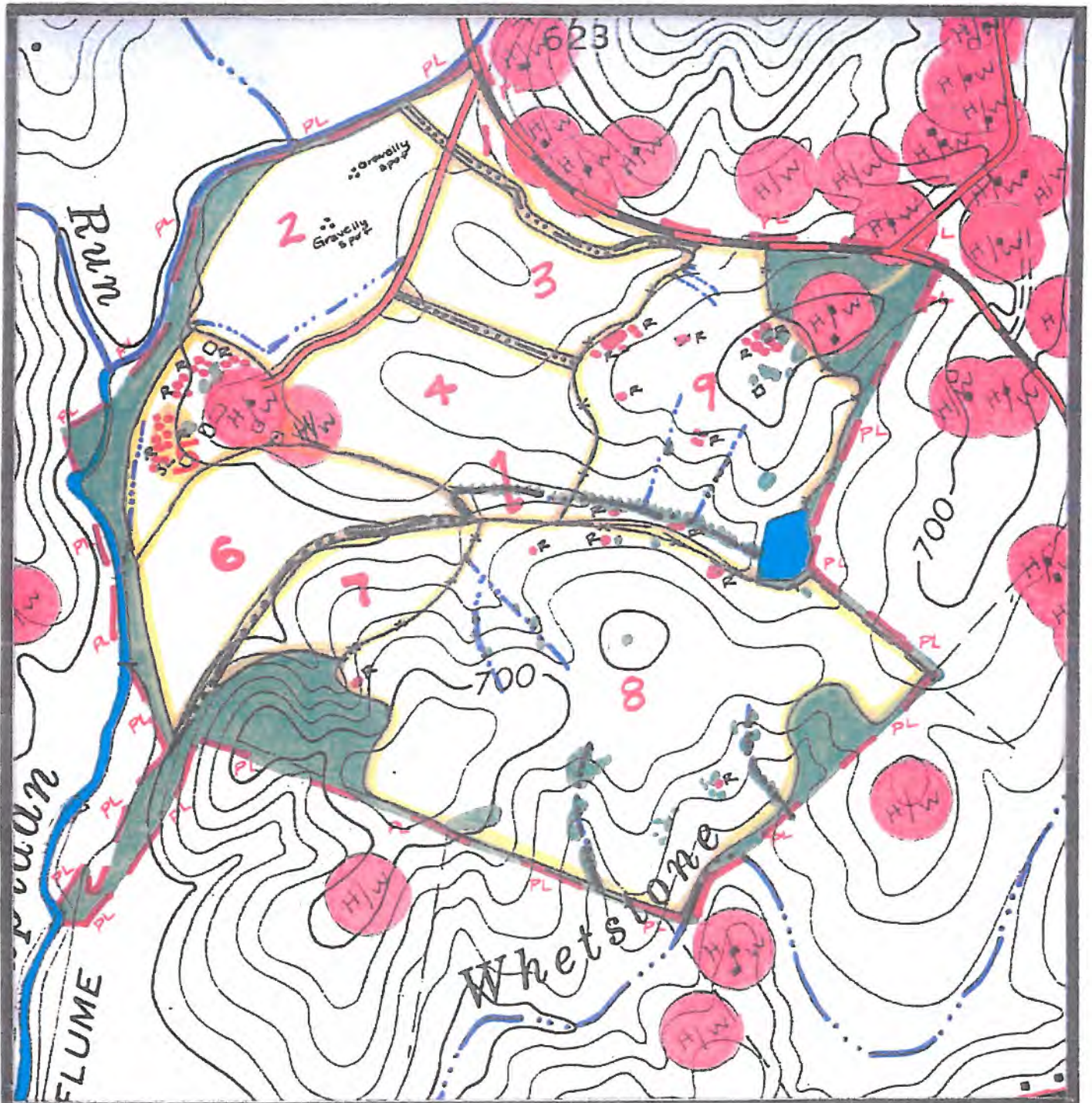
# Legend For Site Plan

Symbol	Feature	Minimum Setback
	House and Well	200 feet from occupied dwelling * 100 feet from water supply wells or springs
 	Well or Spring	100 feet from water supply wells or springs
	Streams or Surface Water	35 feet with 35 foot vegetated buffer 100 feet without vegetated buffer
	Wet Spot	
	Trees and Woods	
	Private Drive	
	Rock Area/Rock Outcrop	25 feet from rock outcrops 50 feet from limestone rock outcrops
	Severely Eroded Spot	18 Inch minimum depth of soil
	Sink Hole	100 feet from open sinkholes 50 feet from closed sinkholes
	State Road	10 feet from side of roadway
	Fence / Field Boundary	
	Property Line	100 feet from property line *
	Slope	15% maximum
	Frequent Flooded Soil	
	Hashed out Area	No application

\*Buffer can be reduced or waived upon written consent from landowner.

# Recyc Systems<sup>TM</sup> Inc.

(Biosolids Land Application)



**Scale:** 1" = 660 ft.

MAMXD 1-9

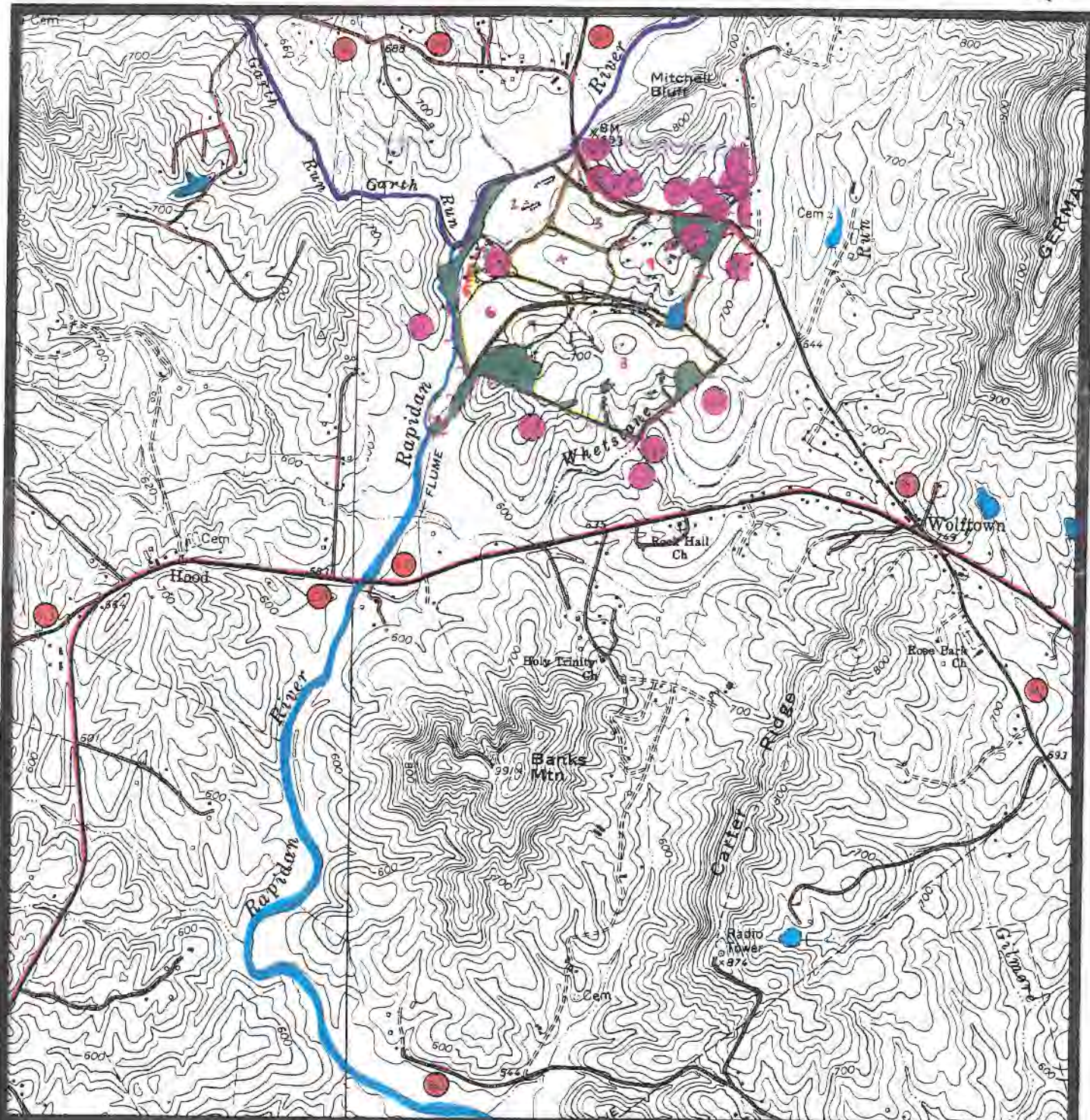
**SITE PLAN**





# Recyc Systems<sup>TM</sup> Inc.

(Biosolids Land Application)



**Scale:** 1" = 2000 ft.

MAMXD 1-9

**TOPOGRAPHIC MAP**

